

## ABSTRACT OF THE DISCLOSURE

A film of a polymer obtained by ultraviolet curing a photosensitive substance, which has a  
5 reactive oligomer containing at least one epoxy ring  
as one of components, and which has a viscosity  
adjusted to 500 cps to 10,000 cps, is used as a core  
or a cladding. By this measure, an optical  
waveguide satisfying both of a low price and high  
10 performance, and a method for producing the same are  
provided.